LISTING OF THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1.   (Currently amended) A ~~client~~ computer <u>system</u> comprising:

a mass storage device;

a processor;

a bandwidth measurement module executed by said processor for dynamically determining, during transfer of a content file over a network, a bandwidth of a network connection over which the content file is being retrieved;

a download manager executed by said processor for retrieving, and storing in the mass storage device, a portion of the content file, the download manager determining a size of the portion to retrieve in response to <u>a bandwidth message received from</u> the ~~determination made by the~~ bandwidth measurement module; and

a presentation manager executed by said processor for retrieving the portion of the content file from the mass storage device and displaying the portion with a media player application,

~~wherein~~ the download manager ~~retrieves~~ <u>retrieving</u> a remainder <u>portion</u> of the content file in response to the presentation manager displaying the retrieved portion of the content file.

2.   (Currently amended) The ~~client~~ computer <u>system</u> of claim 1 wherein the bandwidth measuring module makes a second determination of the bandwidth of the network connection over which the content file is being retrieved, and the download manager responsive to the second determination establishes a second size for [[the]] <u>a new</u> portion of the content file to retrieve.

3.   (Currently amended) The ~~client~~ computer <u>system</u> of claim 1 wherein the bandwidth measurement module uses a timer data value, a total size of the portion, and a current progress of the retrieval of the portion to determine when the download manager has downloaded a sufficient portion of the content file such that the download manager would be able to download

the remainder of the data file before the player application finishes playing the portion of the content file from the mass storage device.

4.   (Currently amended) The ~~client~~ computer <u>system</u> of claim 1 wherein the bandwidth measurement module comprises a timer.

5.   (Currently amended) The ~~client~~ computer <u>system</u> of claim 1 wherein the bandwidth measurement module and the download manager comprise a single process.

6.   (Currently amended) The ~~client~~ computer <u>system</u> of claim 1 wherein the download manager comprises a thread process.

7.   (Canceled)

8.   (Canceled)

9.   (Currently amended) The ~~client~~ computer <u>system</u> of claim 1 wherein the presentation manager comprises a Windows Media Player application.

10.   (Currently amended) A method ~~for efficiently downloading a page of broadband content including at least one content file, the method~~ comprising ~~the steps of~~:

(a)   retrieving by a download manager executed by a processor of a client computer, a content file;

(b)   dynamically determining, by a bandwidth measurement module executed by said processor and during transfer of the content file over a network, a bandwidth of a network connection over which the content file is being retrieved;

(c)   determining, by the download manager, a size of a portion of the content file to retrieve in response to <u>a bandwidth message comprising</u> the bandwidth determination by the bandwidth measurement module;

(d)   terminating, by the download manager, retrieval of the content file upon receiving the determined size of the portion of the content file;

(e)   displaying, with a media player application executing on the client computer, the retrieved portion of the content file; and

(f)   retrieving, by the client computer in response to step (e), a remainder <u>portion</u> of the

content file.

11.   (Currently amended) The method of claim 10 further comprising making by the bandwidth measurement module, a second determination of the bandwidth of a network connection over which the content file is retrieved during the transfer of the content file over the network and determining, by the download manager in response to the bandwidth measurement module, a second size of [[the]] <u>a new</u> portion of the content file to retrieve.

12.   (Previously presented) The method of claim 10 further comprising using, by the bandwidth measurement module, a timer data value, a total size of the retrieval, and a current progress of the portion retrieved to determine when the download manager has downloaded a sufficient portion of the content file such that the download manager is able to download the remainder of the data file before the player application finishes playing the portion of the content file from a mass storage device.

13.   (Canceled)

14.   (Original) The method of claim 10 wherein step (f) comprises retrieving, in response to step (e), the remainder of the content file from a peer-to-peer network.

15.   (Original) The method of claim 10 wherein step (f) comprises retrieving, in response to step (e), the remainder of the content file from a multicast network.

16.   (Previously presented) The method of claim 10 further comprising the step of displaying with a media player application the remainder of the content file.

17.   (Original) The method of claim 10 wherein step (e) and step (f) occur substantially concurrently.

18.   (Currently amended) A computer readable program means operating on an article of manufacture and containing instructions executable by a client computer for performing a

method for efficiently downloading a page of broadband content including a first content file and a second content file, the method comprising:

retrieving a content file;

dynamically determining, by a bandwidth measurement module during transfer of the content file over a network, a bandwidth of a network connection over which the content file is being retrieved;

determining a size of a portion of the content file to retrieve in response to <u>a bandwidth message from the bandwidth measurement module comprising</u> the bandwidth measurement determination;

terminating, by a download manager, retrieval of the content file upon receiving of the determined size of the portion of the content file;

displaying with a media player application the retrieved portion of the content file; and

retrieving, in response to displaying with a media player application the retrieved portion of the content file, the remainder of the content file.

19. (Currently amended) A client computer comprising:
a mass storage device;
a processor;
a bandwidth measurement module executed by said processor for dynamically determining, prior to retrieval of a content file, a bandwidth of a network connection over which the content file will be retrieved;
a download manager executed by said processor for retrieving, and storing in the mass storage device, a portion of the content file, the download manager determining a size of the portion to retrieve in response to <u>a bandwidth message comprising</u> the determination made by the bandwidth measurement module; and
a presentation manager executed by said processor for retrieving the portion of the content file from the mass storage device and displaying the portion with a media player application,

wherein the download manager retrieves a remainder of the content file in response to the

presentation manager displaying the retrieved portion of the content file.